

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	51	(modulat\$5 near2 voltage) and (piezo\$10 with speaker)	US-PGPUB; USPAT	OR	ON	2008/11/03 13:02
L4	0	(modulat\$5 near2 voltage) same (piezo\$10 with speaker)	US-PGPUB; USPAT	OR	ON	2008/11/03 13:02
L5	39	3 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2008/11/03 13:02
L8	1	("6505266").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/03 13:12
L9	563	713/172.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/03 13:20
L10	540	726/9.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/03 13:20
S1	71	(smartcard (smart adj card)) same (soundcard (sound adj card))	US-PGPUB; USPAT	OR	ON	2006/11/20 10:02
S2	21	(("6607136") or ("5929414") or ("6687350") or ("6618789") or ("4612413") or ("5461217") or ("5467081") or ("5594793") or ("5613159") or ("5696827") or ("5832090") or ("5852290") or ("5949882") or ("5953422") or ("5991519") or ("6094724") or ("5325430") or ("20030028484") or ("6577229") or ("5544246") or ("6697945")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/26 17:07
S3	478	("713".clas. "726".clas. "380".clas.) and quantum	US-PGPUB; USPAT	OR	ON	2006/11/20 12:20
S4	1	("20020144104").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/20 17:58
S5	1	("5494447").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 12:39

S6	1	("20040093496").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/21 12:49
S7	1066	ISO near "7816"	US-PGPUB; USPAT	OR	ON	2006/11/21 12:49
S8	110	S7 and ("C4" "C8")	US-PGPUB; USPAT	OR	ON	2006/11/21 12:50
S9	6	S8 and (session near key)	US-PGPUB; USPAT	OR	ON	2006/11/21 12:50
S10	426	713/172.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/21 13:20
S11	351	S10 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2006/11/21 13:23
S12	25	S11 and microphone	US-PGPUB; USPAT	OR	ON	2006/11/21 13:34
S13	265	726/9.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/21 13:34
S14	168	S13 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2006/11/21 13:34
S15	18	S14 and microphone	US-PGPUB; USPAT	OR	ON	2006/11/21 13:34
S16	453	713/172.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/30 15:36
S17	320	726/9.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/30 15:36
S18	2245	(card adj reader) same microphone	US-PGPUB; USPAT	OR	ON	2007/10/16 11:41
S19	1069	S18 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2007/10/16 11:42
S20	330	S19 and (smartcard (smart adj card))	US-PGPUB; USPAT	OR	ON	2007/10/16 11:42
S21	69	S20 and (microphone near3 input)	US-PGPUB; USPAT	OR	ON	2007/10/16 11:51
S22	39	((smart adj card (smartcard)) near2 (drive slot reader)) same ((microphone line-in (line adj in)) near3 (input jack))	US-PGPUB; USPAT	OR	ON	2007/10/16 11:56
S23	23	S22 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2007/10/16 11:53
S24	0	((smart adj card (smartcard)) near2 (drive slot reader)) same ((line- in (line adj in)) near3 (input jack))	US-PGPUB; USPAT	OR	ON	2007/10/16 11:56
S25	28	"6607136"	US-PGPUB; USPAT	OR	ON	2007/10/19 15:05

S26	25	"6607136".uref.	US-PGPUB; USPAT	OR	ON	2007/10/19 15:05
S27	18	S26 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2007/10/19 15:23
S28	418	microphone with (data near3 transfer\$5)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:23
S29	216	S28 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2007/10/19 15:23
S30	14	S29 and (smartcard (smart adj card))	US-PGPUB; USPAT	OR	ON	2007/10/19 15:27
S31	37	(smartcard (smart adj card)) same microphone	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:27
S32	20	S31 and @pd<"20021104"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:35
S33	2	((smart adj card) smartcard) same ((audio acoustic\$4) with modulat \$7 with signal)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:40
S34	2	((("5583933") or ("5969333")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/19 16:46
S35	1	("20070240079").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/19 17:15
S36	1	("6910132").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/19 17:19
S37	1	("6970095").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/19 17:19
S38	1	("6282491").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/26 16:57
S39	21	((("6607136") or ("5929414") or ("6687350") or ("6618789") or ("4612413") or ("5461217") or ("5467081") or ("5594793") or ("5613159") or ("5696827") or ("5832090") or ("5852290") or ("5949882") or ("5953422") or ("5991519") or ("6094724") or ("5325430") or ("20030028484") or ("6577229") or ("5544246") or	US-PGPUB; USPAT	OR	OFF	2007/10/26 17:07

		("6697945")).PN.				
S40	2	S39 and microphon\$3	US-PGPUB; USPAT	OR	ON	2007/10/26 17:07
S41	1	("5583983").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/26 17:27
S42	749	DTMF with modulat\$7	US-PGPUB; USPAT	OR	ON	2007/10/26 17:36
S43	540	S42 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2007/10/26 17:27
S44	8	WO-9610880-\$.did. WO- 9417498-\$.did. WO- 9321720-\$.did. WO- 9311619-\$.did.	EPO; DERWENT	OR	ON	2007/10/26 17:38
S45	453	726/9.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/16 12:49
S46	535	713/172.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/16 12:49
S47	3	((("6122355") or ("6212272") or ("5799036"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/03 09:52
S48	16	(smartcard (smart adj card)) with ((speaker lineout (line adj out) headphone) near3 (jack port connector))	US-PGPUB; USPAT	OR	ON	2008/11/03 11:07
S49	6	S48 and @ad<"20021104"	US-PGPUB; USPAT	OR	ON	2008/11/03 11:07

11/3/08 2:30:25 PM

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